

|    | Type | Hits | Search Text  | DBs   | Time Stamp          |
|----|------|------|--|-------|---------------------|
| 1  | BRS  | 1    | "6700720" .pn.   | USPAT | 2004/09/28<br>13:47 |
| 2  | BRS  | 46   | (demagnetiz\$3) near5<br>((magnetic) same<br>perpendicular)  | USPAT | 2004/04/14<br>12:01 |
| 3  | BRS  | 15   | ("360"/\$.ccls.) and S2  | USPAT | 2004/09/28<br>14:42 |
| 4  | BRS  | 401  | (demagnetiz\$3) same<br>((magnetic) same<br>perpendicular)   | USPAT | 2004/09/28<br>14:38 |
| 5  | BRS  | 130  | ("360"/\$.ccls.) and S4  | USPAT | 2004/04/14<br>12:02 |
| 6  | BRS  | 50   | (natalia or natasha) near<br>figueroa  | USPAT | 2004/09/27<br>15:00 |
| 7  | BRS  | 41   | (ac adj3 eras\$3) same ((dc<br>or (direct adj current)) same<br>(magnet\$3 or<br>electromagnet\$3))                                | USPAT | 2004/09/28<br>09:41 |
| 8  | BRS  | 979  | ((perpendicular or vertical)<br>same (demagnetiz\$6 or de-<br>magnetiz\$6 or (de adj1<br>magnetiz\$6)))                            | USPAT | 2004/09/27<br>15:03 |
| 9  | BRS  | 187  | (ac adj3 eras\$3)  | USPAT | 2004/09/27<br>15:04 |
| 10 | BRS  | 106  | (magnet\$3 near8<br>((decreas\$3 or decrement\$3<br>or less\$6) near4 (stepwise<br>or continuous or<br>continually)))              | USPAT | 2004/09/27<br>15:10 |
| 11 | BRS  | 34   | (magnet\$3 adj5 field) near8<br>(((decreas\$3 or<br>decrement\$3 or less\$6)<br>near4 (stepwise or<br>continuous or continually))) | USPAT | 2004/09/27<br>15:10 |
| 12 | BRS  | 3    | S7 and S8  | USPAT | 2004/09/27<br>15:27 |
| 13 | BRS  | 390  | (vertical\$4 or<br>perpendicular\$4) near3<br>(eras\$4)  | USPAT | 2004/09/28<br>09:39 |

|    | Type | Hits | Search Text  | DBs         | Time Stamp          |
|----|------|------|--|-------------|---------------------|
| 14 | BRS  | 8    | S8 and S10   | USPAT       | 2004/09/27<br>15:38 |
| 15 | BRS  | 991  | (demagnetiz\$4 or<br>unmagnetiz\$4 or (un adj1<br>magnetiz\$4) or (de adj1<br>mahnetiz\$4)) same (media<br>or disk or disc or cassette or<br>cartridge)  | USPAT       | 2004/09/27<br>15:39 |
| 16 | BRS  | 202  | ((demagnetiz\$4 or<br>unmagnetiz\$4 or (un adj1<br>magnetiz\$4) or (de adj1<br>mahnetiz\$4)) same (media<br>or disk or disc or cassette or<br>cartridge)) same<br>(electromagnet or magnet or<br>(electro adj1 magnet) or<br>electro-magnet) | USPAT       | 2004/09/27<br>15:41 |
| 17 | BRS  | 44   | ("360"/\$.ccls.) and S16   | USPAT       | 2004/09/27<br>15:40 |
| 18 | BRS  | 16   | (ac near5 eras\$3) same<br>(electromagnet or magnet or<br>(electro adj1 magnet) or<br>electro-magnet)  | USPAT       | 2004/09/27<br>15:41 |
| 19 | BRS  | 199  | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | USPAT       | 2004/09/28<br>09:39 |
| 20 | BRS  | 0    | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | EPO         | 2004/09/28<br>09:40 |
| 21 | BRS  | 83   | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | JPO         | 2004/09/28<br>09:40 |
| 22 | BRS  | 32   | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | DERWE<br>NT | 2004/09/28<br>09:40 |
| 23 | BRS  | 0    | ((vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)) and (magnet or<br>(electro adj1 magnet))  | IBM_TD<br>B | 2004/09/28<br>09:40 |

|    | Type | Hits | Search Text  | DBs         | Time Stamp          |
|----|------|------|--|-------------|---------------------|
| 24 | BRS  | 0    | (ac adj3 eras\$3) same ((dc or (direct adj current)) same (magnet\$3 or electromagnet\$3)) | EPO         | 2004/09/28<br>09:41 |
| 25 | BRS  | 4    | ((vertical\$4 or perpendicular\$4) adj3 (eras\$4)) and (magnet or (electro adj1 magnet))   | DERWE<br>NT | 2004/09/28<br>10:48 |
| 26 | BRS  | 5    | (ac adj3 eras\$3) same ((dc or (direct adj current)) same (magnet\$3 or electromagnet\$3)) | DERWE<br>NT | 2004/09/28<br>10:48 |
| 27 | BRS  | 8    | (ac adj3 eras\$3) same ((dc or (direct adj current)) same (magnet\$3 or electromagnet\$3)) | IBM_TD<br>B | 2004/09/28<br>10:48 |
| 28 | BRS  | 1    | " 6680808" .pn.  | USPAT       | 2004/09/28<br>11:11 |

|    | Type | L # | Hits | Search Text  | DBs         | Time Stamp          |
|----|------|-----|------|--|-------------|---------------------|
| 1  | BRS  | L1  | 1    | "6785070" .pn.   | USPAT       | 2004/09/28<br>13:47 |
| 2  | BRS  | L2  | 202  | ((demagnetiz\$4 or<br>unmagnetiz\$4 or (un adj1<br>magnetiz\$4) or (de adj1<br>mahnetiz\$4)) same (media<br>or disk or disc or cassette or<br>cartridge)) same<br>(electromagnet or magnet or<br>(electro adj1 magnet) or<br>electro-magnet) | USPAT       | 2004/09/28<br>13:48 |
| 3  | BRS  | L3  | 9    | (360/66.ccls.) and L2  | USPAT       | 2004/09/28<br>13:48 |
| 4  | BRS  | L4  | 4    | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | IBM_TD<br>B | 2004/09/28<br>13:49 |
| 5  | BRS  | L5  | 199  | (vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)   | USPAT       | 2004/09/28<br>13:49 |
| 6  | BRS  | L7  | 11   | ("369"/\$.ccls.) and L5  | USPAT       | 2004/09/28<br>13:49 |
| 7  | BRS  | L8  | 14   | (ac adj3 eras\$3) same ((dc<br>or (direct adj current)) same<br>(magnet\$3 or<br>electromagnet\$3))  | JPO         | 2004/09/28<br>13:49 |
| 8  | BRS  | L9  | 33   | ("360"/\$.ccls.) and L5  | USPAT       | 2004/09/28<br>13:49 |
| 9  | BRS  | L10 | 3    | ((vertical\$4 or<br>perpendicular\$4) adj3<br>(eras\$4)) and (magnet or<br>(electro adj1 magnet))  | JPO         | 2004/09/28<br>13:50 |
| 10 | BRS  | L11 | 325  | (demagnetiz\$3 or<br>unmagnetiz\$3 or ((de or un)<br>adj1 magnetiz\$3)) near10<br>(disk or disc or media or<br>medium or storage) same<br>(field)  | USPAT       | 2004/09/28<br>14:39 |

|    | Type | L # | Hits | Search Text   | DBs         | Time Stamp       |
|----|------|-----|------|---|-------------|------------------|
| 11 | BRS  | L13 | 192  | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same (magneti\$6 adj3 field)  | USPAT       | 2004/09/28 14:41 |
| 12 | BRS  | L18 | 0    | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same ((reduc\$3 or limit\$3 or decreas\$3 or resum\$3 or zero) near8 (magneti\$6 adj3 field)) | EPO         | 2004/09/28 14:43 |
| 13 | BRS  | L21 | 0    | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same ((reduc\$3 or limit\$3 or decreas\$3 or resum\$3 or zero) near8 (magneti\$6 adj3 field)) | IBM_TD<br>B | 2004/09/28 14:43 |
| 14 | BRS  | L6  | 6    | ("361"/\$.ccls.) and L5   | USPAT       | 2004/09/28 15:37 |
| 15 | BRS  | L14 | 19   | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same ((reduc\$3 or limit\$3 or decreas\$3 or resum\$3 or zero) near8 (magneti\$6 adj3 field)) | USPAT       | 2004/09/28 15:38 |
| 16 | BRS  | L15 | 8    | ("360"/\$.ccls.) and 14   | USPAT       | 2004/09/28 15:38 |
| 17 | BRS  | L16 | 3    | ("361"/\$.ccls.) and 14   | USPAT       | 2004/09/28 15:38 |
| 18 | BRS  | L17 | 2    | ("369"/\$.ccls.) and 14   | USPAT       | 2004/09/28 15:38 |

|    | Type | L # | Hits      | Search Text   | DBs         | Time Stamp          |
|----|------|-----|-----------|---|-------------|---------------------|
| 19 | BRS  | L19 | 5         | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same ((reduc\$3 or limit\$3 or decreas\$3 or resum\$3 or zero) near8 (magneti\$6 adj3 field)) | JPO         | 2004/09/28<br>15:38 |
| 20 | BRS  | L20 | 1         | (demagnetiz\$3 or unmagnetiz\$3 or ((de or un) adj1 magnetiz\$3)) near10 (disk or disc or media or medium or storage) same ((reduc\$3 or limit\$3 or decreas\$3 or resum\$3 or zero) near8 (magneti\$6 adj3 field)) | DERWE<br>NT | 2004/09/28<br>15:39 |
| 21 | BRS  | L22 | 391       | (pre-condition\$3 or (pre adj1 condition\$3) or precondition\$3) near3 (media or medium or dik or disc or storage)  | USPAT       | 2004/09/28<br>16:02 |
| 22 | BRS  | L25 | 1109<br>4 | ((perpendicular or vertical) near3 (eras\$3 or record\$3 or writ\$3))   | USPAT       | 2004/09/28<br>16:02 |
| 23 | BRS  | L26 | 7         | 22 and 25   | USPAT       | 2004/09/28<br>16:09 |

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**1 Media for high density magnetic recording**
*Spiliotis, D.;*

Magnetics, IEEE Transactions on , Volume: 20 , Issue: 5 , Sep 1984

Pages:669 - 674

[\[Abstract\]](#)   [\[PDF Full-Text \(648 KB\)\]](#)   IEEE JNL

**2 DC modulation noise and demagnetizing fields in thin metallic media**
*Tarnopolsky, G.J.; Tran, L.T.; Barany, A.M.; Bertram, H.N.; Bloomquist, D.R.;*

Magnetics, IEEE Transactions on , Volume: 25 , Issue: 4 , July 1989

Pages:3160 - 3165

[\[Abstract\]](#)   [\[PDF Full-Text \(508 KB\)\]](#)   IEEE JNL

**3 Demagnetization-free longitudinal recording on flexible thin film metal media**
*Jae Lee; George, P.;*

Magnetics, IEEE Transactions on , Volume: 21 , Issue: 3 , May 1985

Pages:1221 - 1227

[\[Abstract\]](#)   [\[PDF Full-Text \(632 KB\)\]](#)   IEEE JNL

**4 Angular dependence of the remanence coercivity in magnetic recording media**
*Spiliotis, D.E.; Judge, J.P.;*

Magnetics, IEEE Transactions on , Volume: 27 , Issue: 6 , Nov 1991

Pages:4984 - 4986

[\[Abstract\]](#)   [\[PDF Full-Text \(276 KB\)\]](#)   IEEE JNL

**5 A simulation of rotation magnetization processes in longitudinal thin-film media**
*Wei Yang; Lambeth, D.N.;*

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 5 , Sept. 1997

Pages:2965 - 2967

[\[Abstract\]](#)   [\[PDF Full-Text \(312 KB\)\]](#)   IEEE JNL

**6 Effects of demagnetization fields on the angular dependence of coercivity of longitudinal thin film media**
*Huang, M.; Judy, J.H.;*

Magnetics, IEEE Transactions on , Volume: 27 , Issue: 6 , Nov 1991

Pages:5049 - 5051

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**1 Storing magnetic data**
*Jones, R.E.; Kryder, M.H.;*

Potentials, IEEE , Volume: 18 , Issue: 4 , Oct.-Nov. 1999

Pages:17 - 20

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